AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluid dispenser pump including a pump body (10), a piston (20) being slidably received in leaktight manner in said pump body (10) to slide between a rest position and a dispensing position, the top edge (11) of the pump body (10) being fixed in a fixing ring (5) serving to assemble said pump to a reservoir (1), an annular sealing gasket (100, 200) being disposed between said pump body (10) and said fixing ring (5), said pump further being provided with a intake air passageway (80) between the reservoir (1) and the atmosphere, said pump being characterized in that a filtration element (100) that filters or treats the intake air is provided in said intake air passageway (80), said filtration element (100) being disposed between said top edge (11) of the pump body and said fixing ring (5) and above said top edge of the pump body.

2. (original): A pump according to claim 1, in which said intake air passageway (80) is open when the pump (20) is in all of its positions.

3. (previously presented): A pump according to claim 1, in which said annular gasket (100) forms the filtration element, said gasket (100) being permeable to air and impermeable to the fluid dispensed by said pump.

4. (previously presented): A pump according to claim 1, in which the pump further includes a ferrule (60) mounted on the top edge (11) of the pump body (10) between said top edge and said annular gasket (200), said ferrule (60) extending inside said pump body (10) to co-operate with said piston (20) when said piston (20) is in the rest position, the filtration element (100) being disposed between the top edge (11) of the pump body (10) and said ferrule (60).

5. (original): A pump according to claim 4, in which the top edge (11) of the pump body (10) is provided with a through bore (70) defining a portion of the intake air passageway (80), said filtration element (100) being disposed between said top edge (11) of the pump body (10) and said ferrule (60), while covering over said through bore (70) completely.

6. (previously presented): A pump according to claim 5, in which said filtration element (100) is provided with passageway means for defining a portion of the intake air passageway between the ferrule (60) and the annular gasket (200).

7. (previously presented): A pump according to claim 4, in which said intake air passageway (80) is defined between the ferrule (60) and said pump body (10) so that the ferrule (60) closes off said intake air passageway (80) when the pump is in the rest position, said intake air passageway (80) being open when said piston (20) is displaced towards its dispensing position.

8. (previously presented): A pump according to claim 4, in which said ferrule (60) is provided with a radial flange (61) co-operating with the top edge (11) of the pump body (10), said flange (61) incorporating an opening (63) or passageway means (62).

9. (currently amended): A pump according to claim 8, in which said top edge (11) of the pump body (10) is provided with passageway means (12), comprising ~~such as~~ one or more grooves or ribs to define a portion of the intake air passageway.

10. (previously presented): A pump according to claim 9, in which said filtration element (100) is disposed on the end wall of said top edge (11) of the pump body (10), between said passageway means (62) in said flange (61) and said passageway means (12) in said pump body (10).

11. (previously presented): A pump according to claim 1, in which the pump includes a ferrule (60) mounted on the top edge (11) of the pump body (10) between said top edge and said annular gasket (200), said ferrule (60) extending inside said pump body (10) to co-operate with said piston (20), the filtration element (100) being disposed between said ferrule (60) and said fixing ring (5).

12. (previously presented): A pump according to claim 1, in which the pump body (10) incorporates a vent hole (85) forming a portion of the intake passageway (80) defined between the ferrule (60) and the pump body (10).

13. (previously presented): A fluid dispenser device characterized in that it includes a dispenser pump according to claim 1.

14. (previously presented): A pump according to claim 4, in which said ferrule (60) is provided with a radial flange (61) co-operating with the top edge (11) of the pump body (10), said flange (61) incorporating an opening (63) and passageway means (62).

15. (previously presented): A pump according to claim 8, wherein a groove or rib defines a portion of intake air passageway.

16. (previously presented): A pump according to claim 14, wherein a groove or rib defines a portion of intake air passageway.

17. (currently amended): A fluid dispenser pump, comprising:

a pump, comprising a pump body and a piston slidably received in the pump body, the piston slides between a rest position and a dispensing position;

a reservoir;

a fixing ring that couples the pump to the reservoir;

a sealing gasket disposed between the pump body and the fixing ring; and

an intake air passageway connecting the reservoir to the atmosphere; and

an element that filters or treats the intake air provided in the intake air passageway, the element disposed between a top edge of the pump body and the fixing ring and above the top edge of the pump body.

18. (previously presented): The pump according to claim 17, wherein the element filters the intake air provided in the intake air passageway.

19. (previously presented): The pump according to claim 17, wherein the element treats the intake air provided in the intake air passageway.

20. (previously presented): The pump according to claim 17, wherein the intake air passageway is open when the pump is in any position between and including the rest position and the dispensing position.

21. (previously presented): The pump according to claim 17, wherein the gasket forms the element, the gasket being permeable to air and impermeable to the fluid dispensed by said pump.

22. (previously presented): The pump according to claim 17, wherein the pump includes a ferrule mounted on the top edge of the pump body between the top edge and the gasket, the ferrule extending inside the pump body to co-operate with the piston when the piston is in the rest position, the element disposed between the top edge of the pump body and the ferrule.

23. (previously presented): The pump according to claim 22, in which the top edge of the pump body is provided with a through bore defining a portion of the intake air passageway, the element disposed between the top edge of the pump body and the ferrule, while covering over said through bore completely.

24. (previously presented): The pump according to claim 23, in which the element is provided with passageway means for defining a portion of the intake air passageway between the ferrule and the annular gasket.

25. (previously presented): The pump according to claim 22, wherein the intake air passageway is defined between the ferrule and the pump body so that the ferrule closes off the intake air passageway when the pump is in the rest position, the intake air passageway being open when the piston is displaced towards its dispensing position.

26. (previously presented): The pump according to claim 22, in which said ferrule is provided with a radial flange co-operating with the top edge of the pump body, said flange incorporating an opening or passageway means.

27. (previously presented): The pump according to claim 17, in which the pump includes a ferrule mounted on the top edge of the pump body between said top edge and said annular gasket, the ferrule extending inside said pump body to co-operate with said piston, the element being disposed between the ferrule and the fixing ring.

28. (previously presented): The pump according to claim 17, in which the pump body incorporates a vent hole forming a portion of the intake passageway defined between the ferrule and the pump body.